



NOTES

1. HYDRANT BARREL AND VALVE BOX SHALL BE PLUMB.
2. GROUND COVER SHALL BE 5' MINIMUM. ADDITIONAL COVER (MORE THAN 5') MAY BE REQUIRED BY THE ENGINEER.
3. WATER PIPE SHALL BE 6" MIN. D.I.P. AND ALL CONNECTIONS SHALL BE MEGALUGGED OR CONNECTED WITH LOCKING FIELD GASKETS.
4. BENDS BETWEEN THE HYDRANT AND THE MAIN SHALL NOT EXCEED 11 1/4" UNLESS APPROVED BY ENGINEER.
5. ALL HYDRANTS SHALL BE PAINTED CATERPILLAR YELLOW, AND THE NUMBER OF FEET TO VALVE SHALL BE PRINTED IN BLACK 1/2" BLOCK LETTERS JUST BELOW TOP BONNET. PORT CAPS SHALL BE COLOR CODED PER NFPA STANDARD 291 AS DIRECTED BY THE CBJ WATER UTILITIES DEPARTMENT.
6. THAW WIRE SHALL BE #2 COPPER WITH TYPE THW INSULATION. THAW WIRE SHALL BE BOLTED OR CAD WELDED TO THE TEE AT THE MAIN. CONTINUITY STRAPS ARE REQUIRED ON 6" DIP. CONTINUITY AND ARRANGEMENT FOR TESTING BY CBJ WATER UTILITIES IS THE RESPONSIBILITY OF THE INSTALLER/CONTRACTOR.
7. INSTALL A PAVED HYDRANT PAD PER STANDARD 405 AND GUARD POSTS PER STANDARD 404.
8. HYDRANT SHALL BE MUELLER CENTURION 200 OR 250 WITH INTEGRAL STORZ PUMPER CONNECTION OR APPROVED EQUAL. CLOW F2500 SERIES HYDRANTS ARE NO LONGER ACCEPTED BY CBJ.
9. THIS STANDARD TO BE USED FOR ALL HYDRANTS AND BLOW-OFFS. ALTERNATE BLOW-OFF TYPE HYDRANTS ARE NO LONGER ACCEPTED BY CBJ.
10. FIRE HYDRANT TO THE VALVE SHALL BE TESTED TO A MINIMUM OF 200 PSI FOR TWO (2) HOURS PER STANDARD SPECIFICATION SECTION 02601 ARTICLE 3.5 PARAGRAPH B 2.
11. CBJ WATER UTILITIES DEPARTMENT SHALL DETERMINE FOR EACH HYDRANT INSTALLATION IF HYDRANT PLUGS SHALL BE REMOVED FOR SELF DRAINING. DO NOT BLOCK PLUG WITH THE THRUST BLOCK.

SCALE: NTS		DATE: 11/20/96	CITY AND BOROUGH OF JUNEAU, ALASKA	
DRAWN BY: DRW		CHECKED BY: STAFF	FIRE HYDRANT	
APPROVED BY: <i>DRW</i>		REVISED: 8/14/2011	STANDARD 403	